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(71) Applicant (<i>for all designated States except US</i>): ALBRIGHT & WILSON UK LIMITED [GB/GB]; 210-222 Hagley Road West, Warley, West Midlands B68 0NN (GB).		Published <i>With international search report.</i>	
(72) Inventor; and			
(75) Inventor/Applicant (<i>for US only</i>): HASLING, Peter, David [GB/GB]; 29 Clifton Street, Stourbridge, West Midlands DY8 3XR (GB).			
(74) Agent: BARKER BRETELL; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).			

(54) Title: POLYMERISABLE SURFACTANTS

(57) Abstract

The invention provides a polymerisable surfactant having at least one hydrophobic polymerisable group which is linked by polyalkyleneoxy groups to a hydrophilic group, wherein the polymerisable surfactant is of the general formula: $(RCH = CR'COO [CH_2CHR''O]_x)_nPO (OY)_m$, where $n + m = 3$; x is between 5 and 40; $R = H$ or CH_3 or $COOR'''$; $R' = H$ or CH_3 ; $R'' = H$, CH_3 or C_2H_5 ; $R''' = C_1-C_{20}$ alkyl; $Y = H$ or an alkali metal atom. The invention further relates to a method of making such surfactants and to their use in surface coatings, to improve water-resistance and to reduce the formation of "bloom" and "blush" in such coatings.

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